

2.16 INTERFERENCE FRINGES OBSERVED IN WAC FLAT FIELD IMAGES

WAC FM flat field images taken during the Light Transfer Curve (LTC) calibration test exhibited interference fringes in various filter combinations. The diagonal direction of the fringe remained the same throughout the various images, indicating that perhaps the interference was caused subsequent to the filters in the optical path. One theory proposed a possible wedge in the CCD window. Another puzzling observation was made noting the vertical interference fringes seen at the bottom of the CL1/VIO and CL1/BL1 images. No definite explanation is available at this time.

